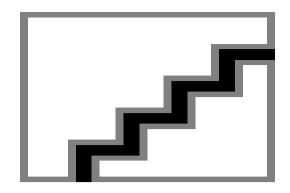
# **PHILIPS** Lighting



## **UniDot G2**

### BGS300 G2 12LEDLP 27K 24V CFC

UniDot G2 - 206 lm - 3 W - 2700 K

UniDot G2 is a surface mounted, exterior-rated and compact sized architectural LED direct view dot lighting luminaire that is designed for façade and outdoor lighting applications.;The robust mechanical and unique optical covers make UniDot G2 ideal for building facades, bridges, theaters, amusement parks and recreational centers.;Available in white, monochromatic colors, RGB, RGBW and tunable white.;Three optical covers options and DMX control interface available to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

#### **Product data**

General information	
Light source color	Warm white
Light source replaceable	No
Driver/power unit/transformer	Power supply unit external
Driver included	No
Optical cover/lens type	Polycarbonate bowl/cover flat
Luminaire light beam spread	110°
Control interface	-
Connection	2 Push-in connector 2-pole
Cable	2 cables 0.3m with connector 2-pole
Protection class IEC	Safety class III
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Light source engine type	LED

Serviceability class	Class B, luminaire is equipped with some serviceable
	parts (when applicable): driver, control units, surge
	protection device, front cover and mechanical parts
Light technical	
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Operating and electrical	
Input Voltage	24 DC V
Input Frequency	- Hz
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	No

#### **UniDot G2**

Mechanical and housing	
Housing Material	Aluminum die cast
Optical cover/lens material	Polycarbonate
Mounting device	-
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	78 mm
Overall width	72 mm
Overall height	35 mm
Overall diameter	72 mm
Color	Dark gray

IK06 [1J]

+/-10%

69 lm/W

IP66 [ Dust penetration-protected, jet-proof]

Init. Color Rendering Index	80
Initial chromaticity	4 SDCM
Initial input power	3 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	911401752202
Order product name	BGS300 G2 12LEDLP 27K 24V CFC
Order code	911401752202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	48
Material Nr. (12NC)	911401752202
Net Weight (Piece)	0.212 kg

2700 K



Init. Corr. Color Temperature

#### **Dimensional drawing**

Initial LED luminaire efficacy

Approval and application Ingress protection code

Mech. impact protection code

Luminous flux tolerance

Initial performance (IEC compliant) Initial luminous flux (system flux) 206 lm



BGS300 G2 12LEDLP 27K 24V CFC



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